WHAT IS CLAIMED IS:

1. A tape reel assembly for a data storage tape cartridge comprising:
a hub defining a tape winding surface; and
driven teeth defining an engagement surface;
wherein the driven teeth are formed from a polymer including a lubricating additive.

2. The tape reel assembly of claim 1, wherein the polymer includes up to 25% by weight lubricating additive.

3. The tape reel assembly of claim 1, wherein the tape reel assembly further includes:
a flange including the driven teeth, the flange coupled to and extending in a radial fashion from an end of the hub.

4. The tape reel assembly of claim 1, wherein the hub includes the driven teeth.

5. The tape reel assembly of claim 1, wherein the lubricating additive is selected from the group consisting of silicone, wax, polytetrafluoroethylene, fluoropolymer, fluorochemical, and oil.

6. The tape reel assembly of claim 1, wherein the driven teeth are formed from a polymer including a glass-filled polycarbonate and the lubricating additive.

7. The tape reel assembly of claim 6, wherein the polycarbonate is 20% glass-filled and the lubricating additive is polytetrafluoroethylene added to the polymer at approximately 5% by weight.

8. The tape reel assembly of claim 1, wherein the lubricating additive is added to the polymer in the range of 2-10% by weight.

9. The tape reel assembly of claim 1, wherein the lubricating additive is added to the polymer at approximately 5% by weight.

10. A data storage tape cartridge comprising:

a housing defining an enclosed region;

at least one tape reel assembly rotatably disposed within the enclosed region and including:

a hub defining a tape-winding surface,

driven teeth defining an engagement surface; and

a storage tape wound about the tape-winding surface;

wherein the driven teeth are formed from a polymer including a lubricating additive.

11. The data storage tape cartridge of claim 10, wherein the polymer includes up to 25% by weight lubricating additive.

12. The data storage tape cartridge of claim 10, wherein the tape reel assembly further includes:

a flange including the driven teeth, the flange coupled to and extending in a radial fashion from an end of the hub.

13. The data storage tape cartridge of claim 10, wherein the hub includes the driven teeth.

14. The data storage tape cartridge of claim 10, wherein the lubricating additive is selected from the group consisting of silicone, wax, polytetrafluoroethylene, fluoropolymer, fluorochemical, and oil.

15. The data storage tape cartridge of claim 10, wherein the driven teeth are formed from a polymer including a glass-filled polycarbonate and the lubricating additive.

16. The data storage tape cartridge of claim 15, wherein the polycarbonate is 20% glass-filled and the lubricating additive is polytetrafluoroethylene added to the polymer at approximately 5% by weight.

17. A method of fabricating a tape reel assembly for a data storage tape cartridge comprising:

providing a polymer including a lubricating additive;

forming driven teeth defining an engagement surface from the polymer; and

generating a hub to which the driven teeth are connected.

18. The method of claim 17, wherein providing a polymer includes providing a polymer including up to 25% by weight lubricating additive.

19. The method of claim 17, wherein generating a hub includes generating a hub with the driven teeth integrally formed thereon.

20. The method of claim 17, wherein generating a hub includes generating a hub including an integrally formed lower flange, the hub having the driven teeth integrally formed thereon.

21. The method of claim 17, wherein generating a hub includes generating a hub including an integrally formed lower flange, the lower flange having the driven teeth integrally formed thereon.

22. The method of claim 17, wherein forming driven teeth includes forming at least one flange including the driven teeth, the at least one flange coupled to and extending in a radial fashion from an end of the hub.

23. The method of claim 17, wherein the lubricating additive is selected from the group consisting of silicone, wax, polytetrafluoroethylene, fluoropolymer, fluorochemical, and oil.

24. The method of claim 17, wherein providing a polymer includes providing a polymer having 20% glass-filled polycarbonate and approximately 5% polytetrafluoroethylene by weight.

25. The method of claim 17, wherein providing a polymer includes providing a polymer compound.

26. The method of claim 17, wherein providing a polymer includes providing a polymer blend.